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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 50139-00001	Application Number 10/804,863
		Applicant(s) MAYOR, et al.	
		Filing Date March 19, 2004	Group Art Unit 3662
		*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
IA	<p>Paper entitled "M-Squared Laser Beam and Telescope Overlap Factors for a 1.55 micron KTP OPO Lidar", by Priyavadan Mamidipudi and Dennis Killinger, Dept. of Physics, Univ. of So. Fla., Tampa, Florida, pgs. 837-840.</p>		
	<p>Paper entitled "Optimal Detector Selection for a 1.5 micron KTP OPO Atmospheric Lidar", by Priyavadan Mamidipudi and Dennis Killinger, Univ. of So. Fla., Tampa, Florida, part of the SPIE Conference on Laser Radar Technology and Applications IV, Orlando, Florida, April, 1999 [SPIE Vol. 3707 - 0277-786X/99], pgs. 327-335.</p>		
	<p>Paper entitled "High-Energy, Eyesafe Lidar for Long-Range, High-Resolution Aerosol Detection [NASA Langley Phase II SBIR, Contract NAS1-20476]", pgs. 1-5, 3/8/02.</p>		
	<p>Paper entitled "Boundary Layer Height Measurements with an Eyesafe LIDAR", by G. G. Gimmetstad, E. M. Patterson, D. W. Roberts and S. C. Gimmetstad, Electro-optics, Environment and Materials Laboratory, Georgia Tech Research Institute, Georgia Institute of Technology, Atlanta, Georgia, SPIE Vol. 2112, pgs. 187-193.</p>		
	<p>Article entitled "A Powerful Eyesafe Infrared Aerosol LIDAR: Application of Stimulated Raman Backscattering of 1.06 μm radiation", W. Carmuth and T. Tricki, Rev. Sci. Instrum. 65 (11), November 1994, copyright 1994 American Institute of Physics.</p>		
	<p>Applied Optics, Vol. 28, No. 23, 1 December 1989, pgs. 4978-4981, article "Initial Measurements using a 1.54- μm Eyesafe Raman Shited Lidar", Edward M. Patterson, David W. Roberts and Gary G. Gimmetstad, Georgia Institute of Technology, Atlanta, Georgia.</p>		
	<p>Paper entitled "Compact, Ruggedized Eyesafe Laser Transmitter", J. C. McCarthy, P. A. Ketteridge, R. Day, Ian Lee and Evan Chicklis, pgs. 617, 618.</p>		
	<p>Lidar Remote Sensing for Industry and Environment Monitoring II, Upendra N. Singh, Editor. Proceedings of SPIE Vol. 4484 (2002) copyright SPIE: "Design Validation of an Eye-Safe Scanning Aerosol Lidar with the Center for Lidar and Atmospheric Sciences Students (CLASS) AT Hampton University", by Dale A. Richter, N. Scott Higdon, Patrick Ponsardin and David Sanchez, Itt Industries, Albuquerque, NM and Thomas H. Chyba, Doyle A. Temple, Wei Gong, Russell Battle, Mika Edmondson, Anne Futrell, David Harper, Lincoln Haughton, Demetra Johnson, Kyle Lewis and Renee S. Payne-Baggott, Center for Lidar and Atmospheric Sciences Students, Hampton University, Hampton, VA.</p>		
	<p>Applied Optics, 20 May 1997, Vol. 36, No. 15: "Aerosol and cloud backscatter at 1.06, 1.54, and 0.53 μm by airborne hard-target-calibrated Nd:YAG/methane Raman lidar", by James D. Spinhirne, S. Chudamani, John F. Cavanaugh and Jack L. Bufton, pgs. 3475-3490, copyright 1997 Optical Society of America.</p>		
	<p>Optical Engineering, Vol. 35 No. 12, December 1996, pgs. 3579-3584: "Comparison of Raman and degenerated optical parametric oscillators for a high-energy and high-repetition-rate eye-safe laser", by Gilles Roy and Pierre Mathieu.</p>		
↓	<p>"Atmospheric Laser Radar Measurements Using Two Novel, Eye-Safe Infrared Optical arametric Oscillators", a dissertation submitted by Sarah Rhodes Harrell, December 1995, Departments of Physics and Electrical Engineering, University of South Florida.</p>		
EXAMINER /Isam Alsomiri/		DATE CONSIDERED	09/06/2006
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